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Fig. 1

Title: SYSTEM FOR RELEASING GAS INTO MOLTEN METAL
Applicant: Paul V. Cooper
Docket No. 23438.00001 Express Mail No. EV 321218995 US

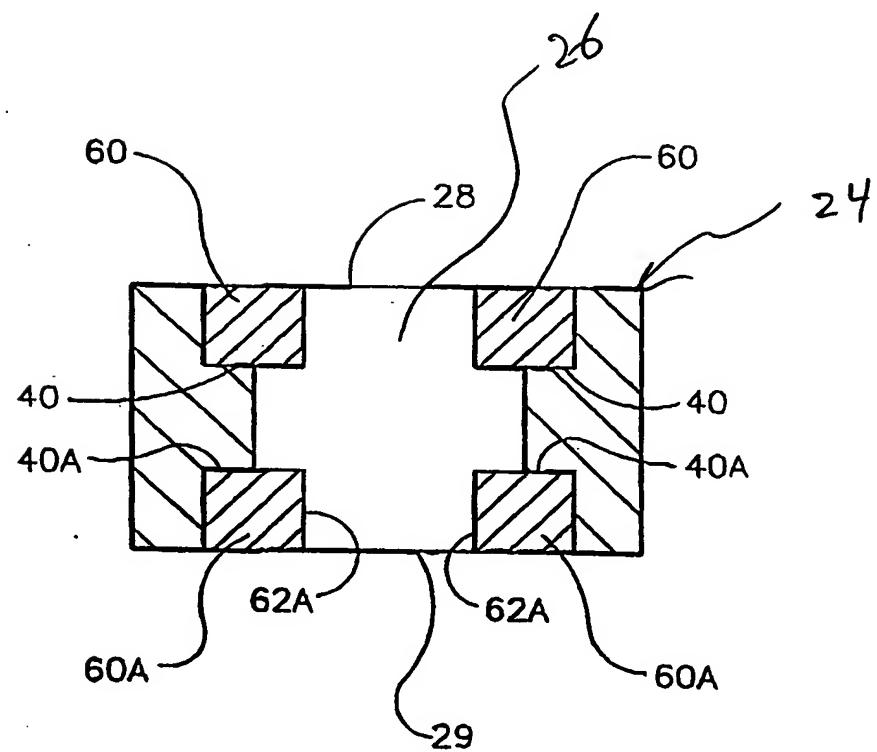


Fig. 2

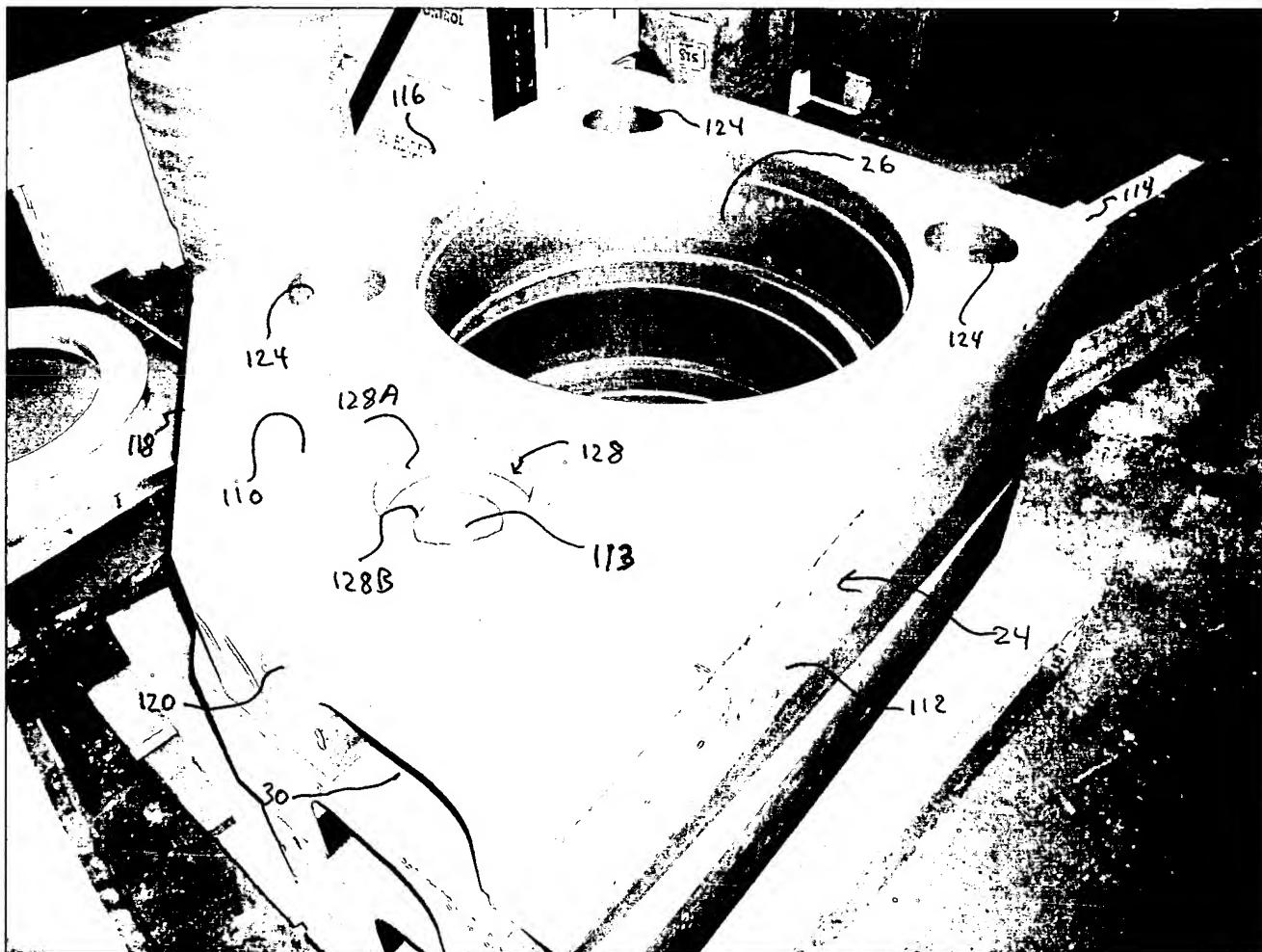


Fig. 2a

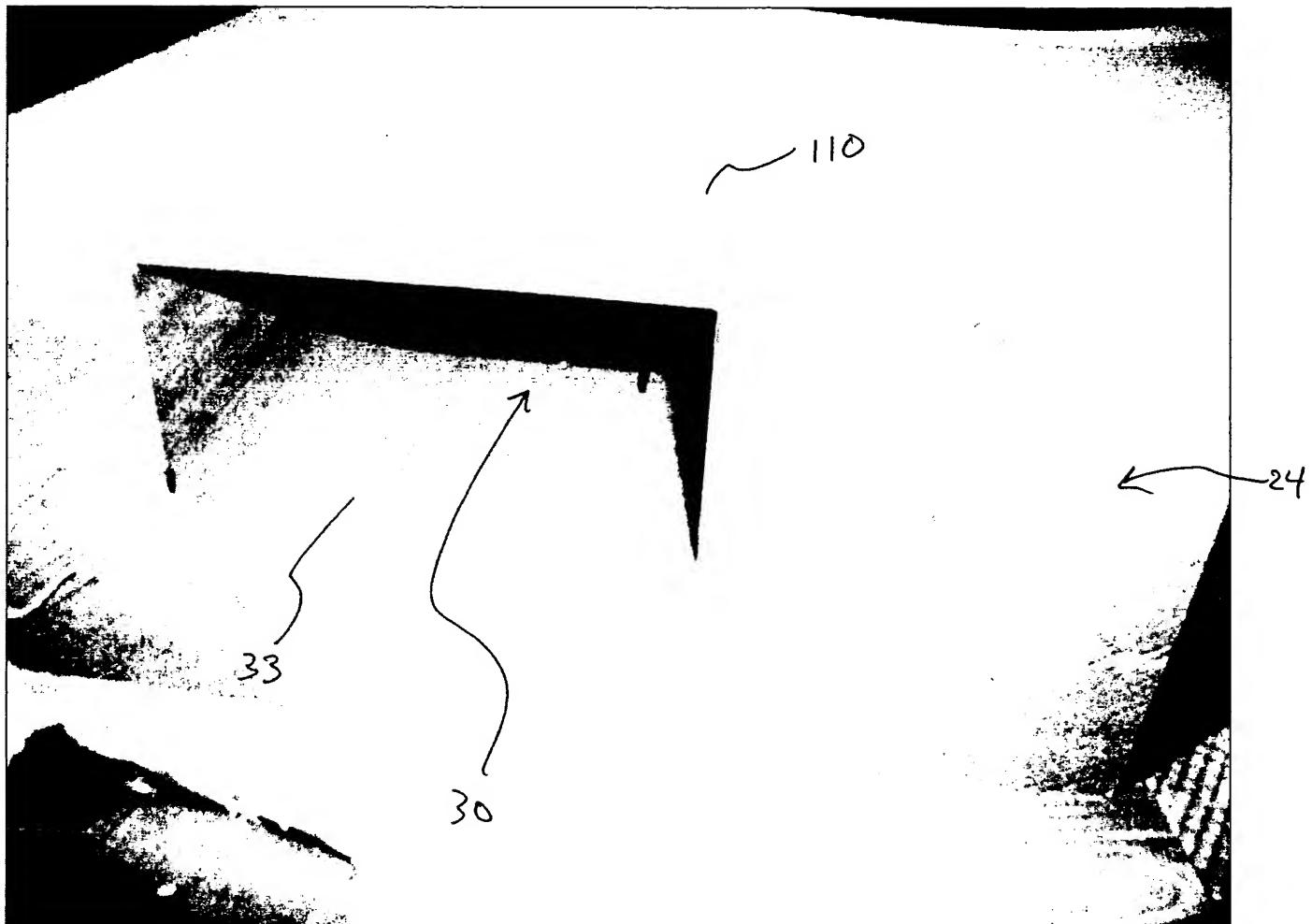


Fig. 3

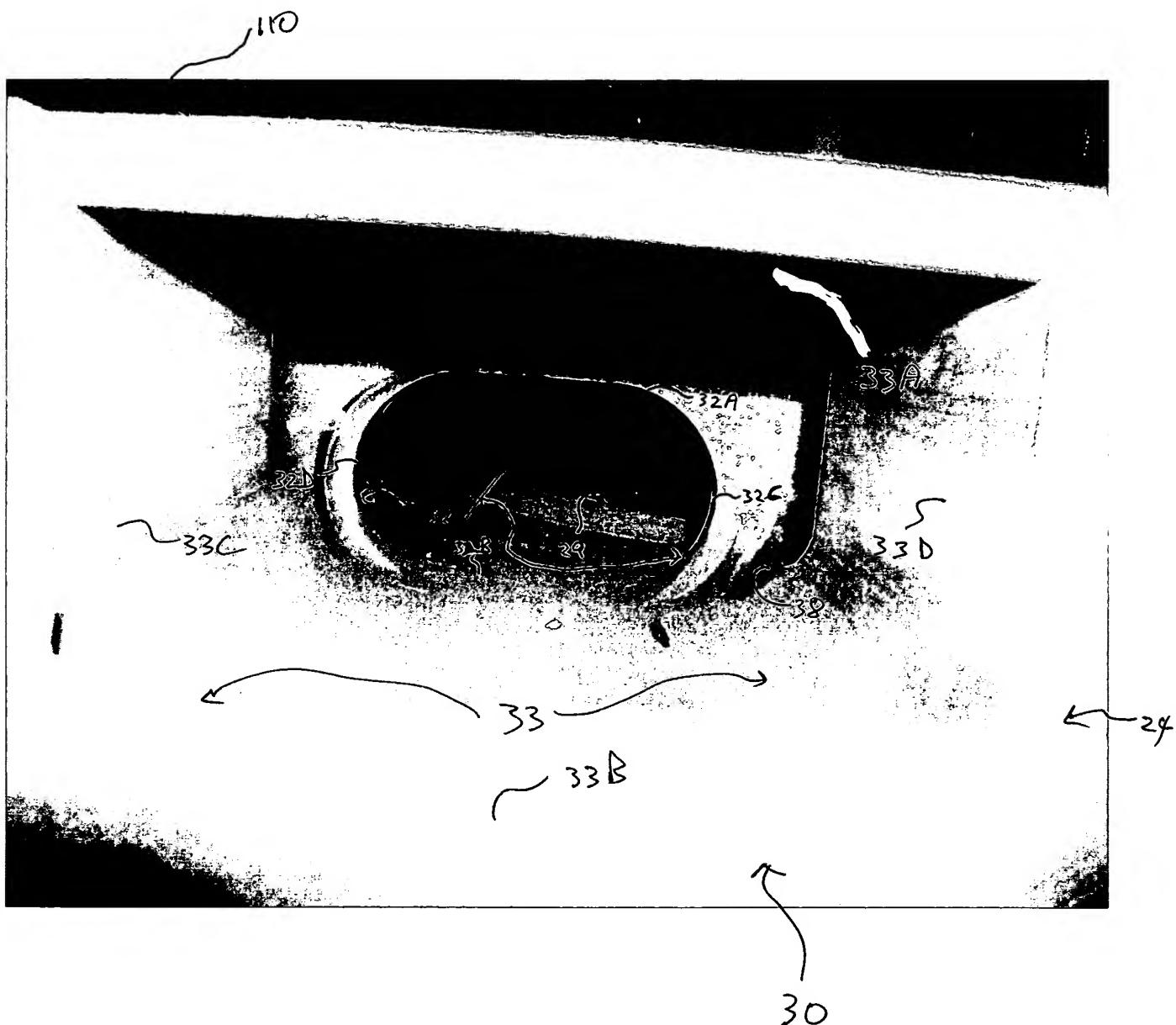


Fig. 4

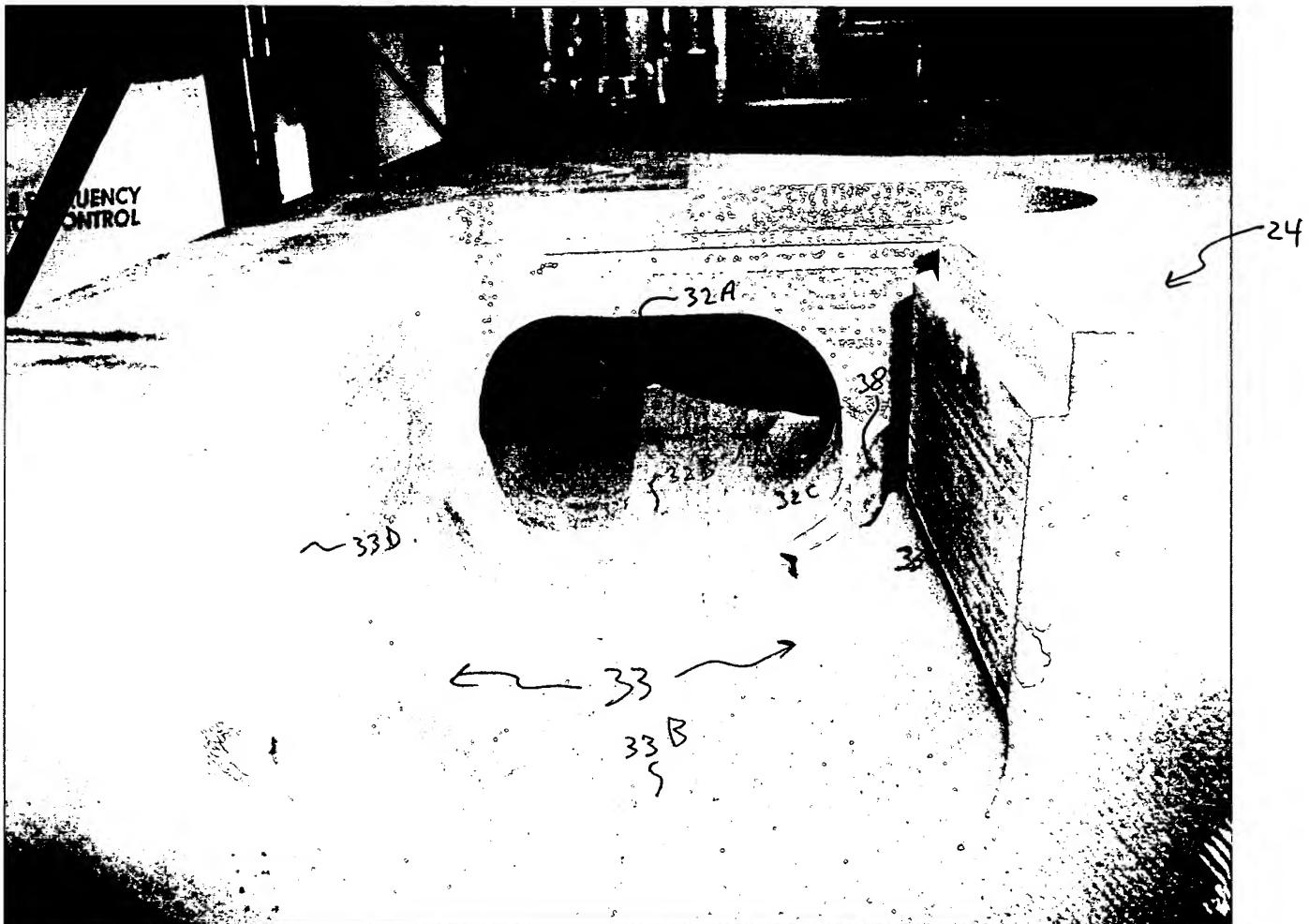


Figure 5

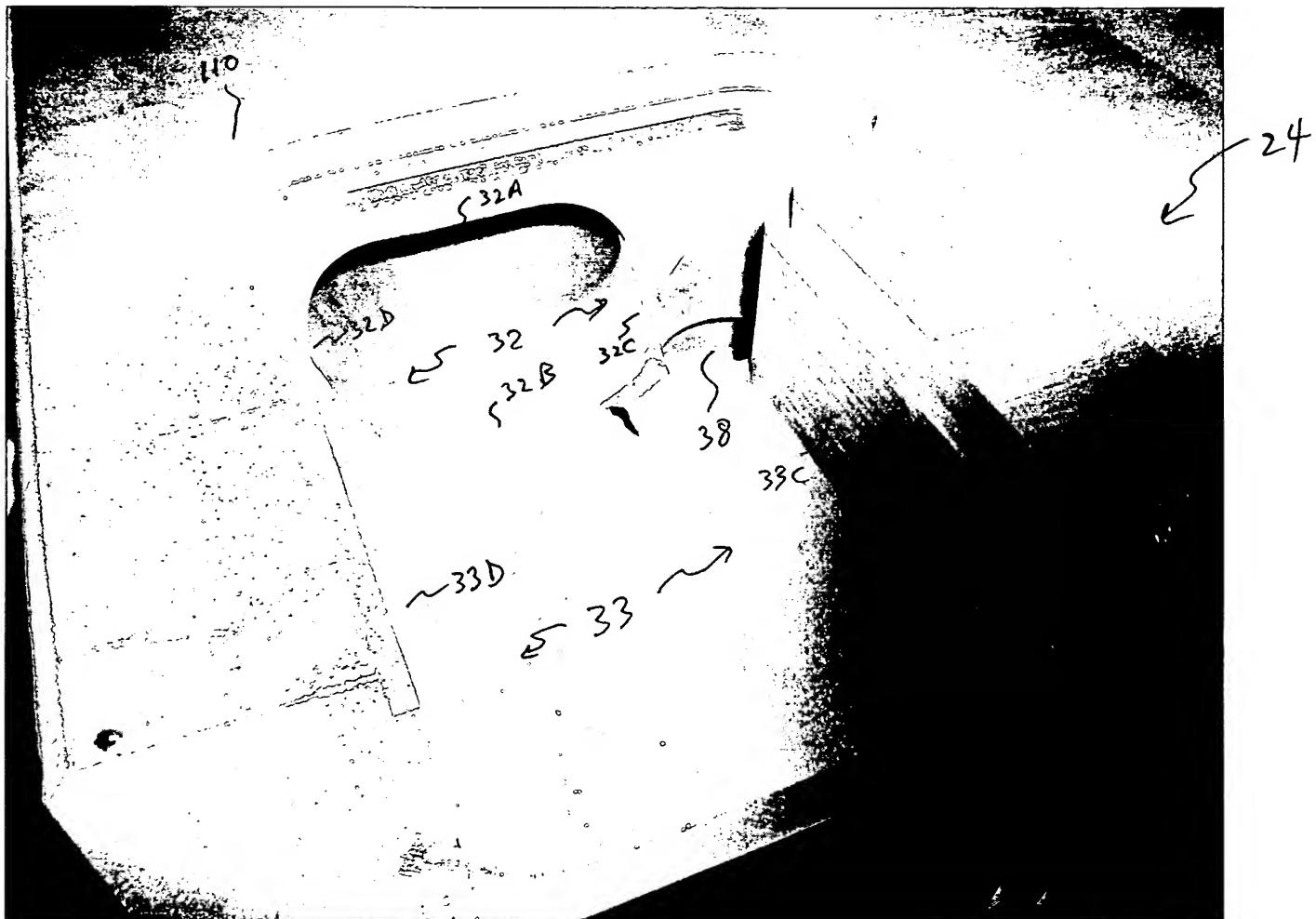


Fig. 6

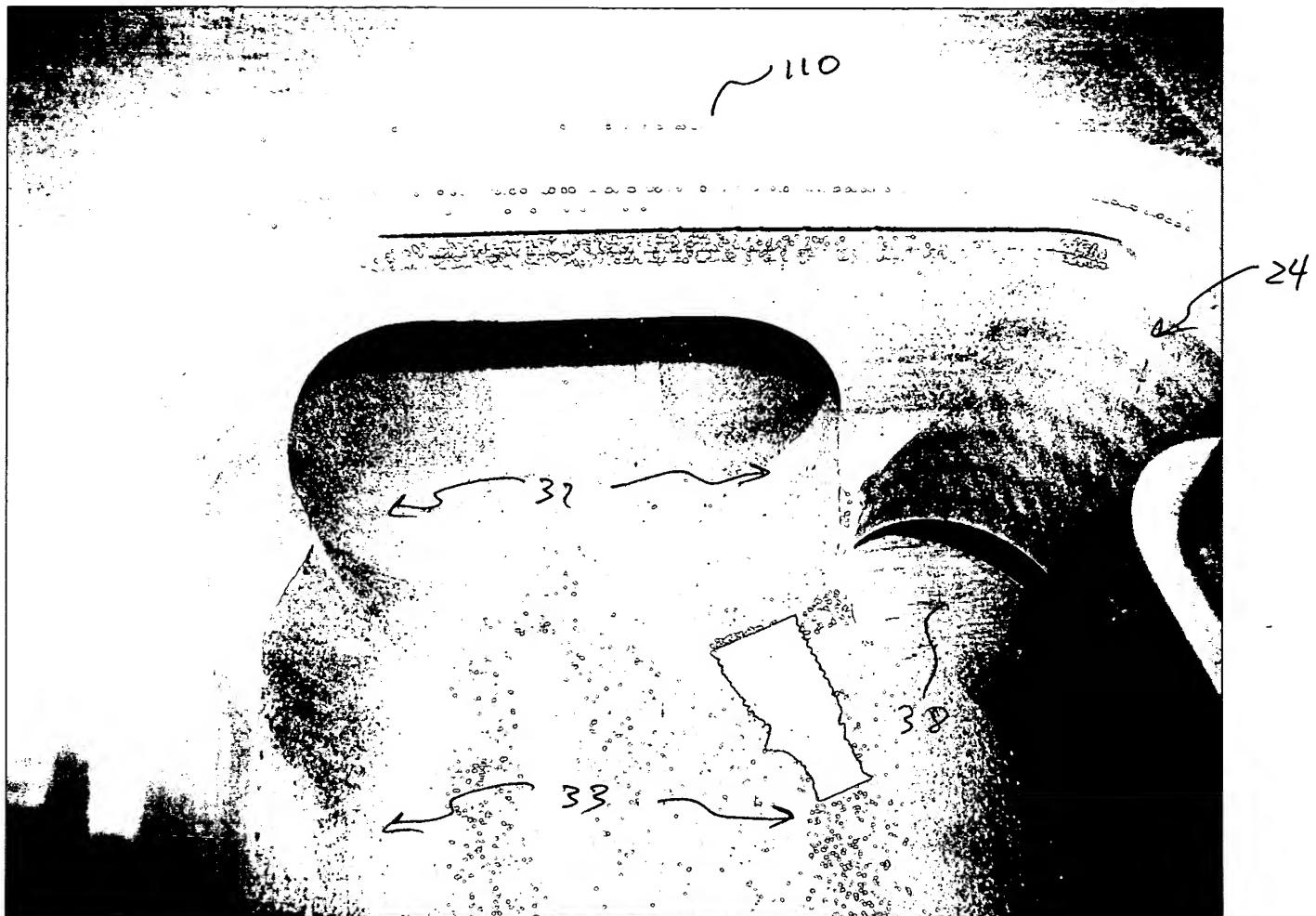


Fig. 7

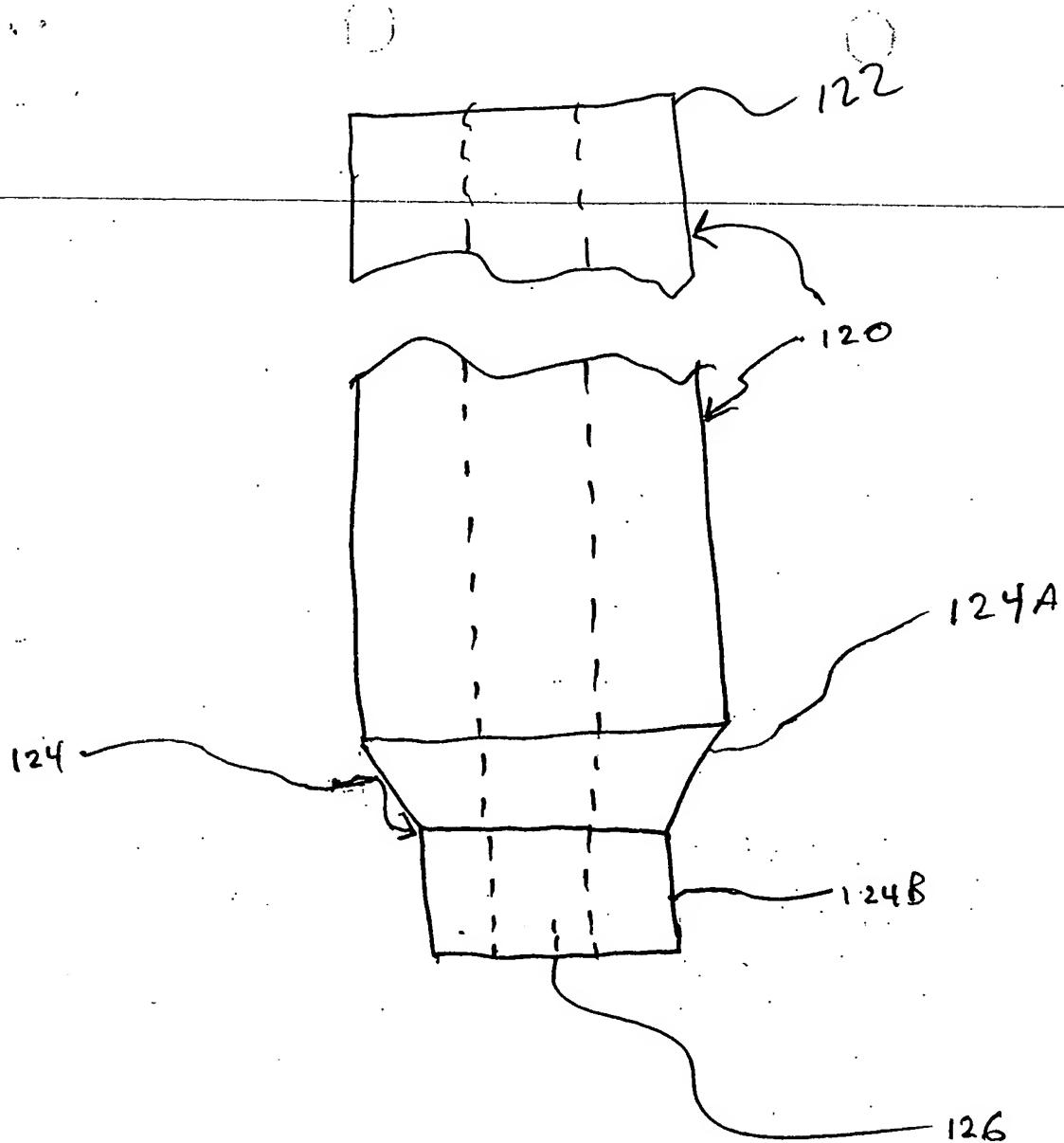
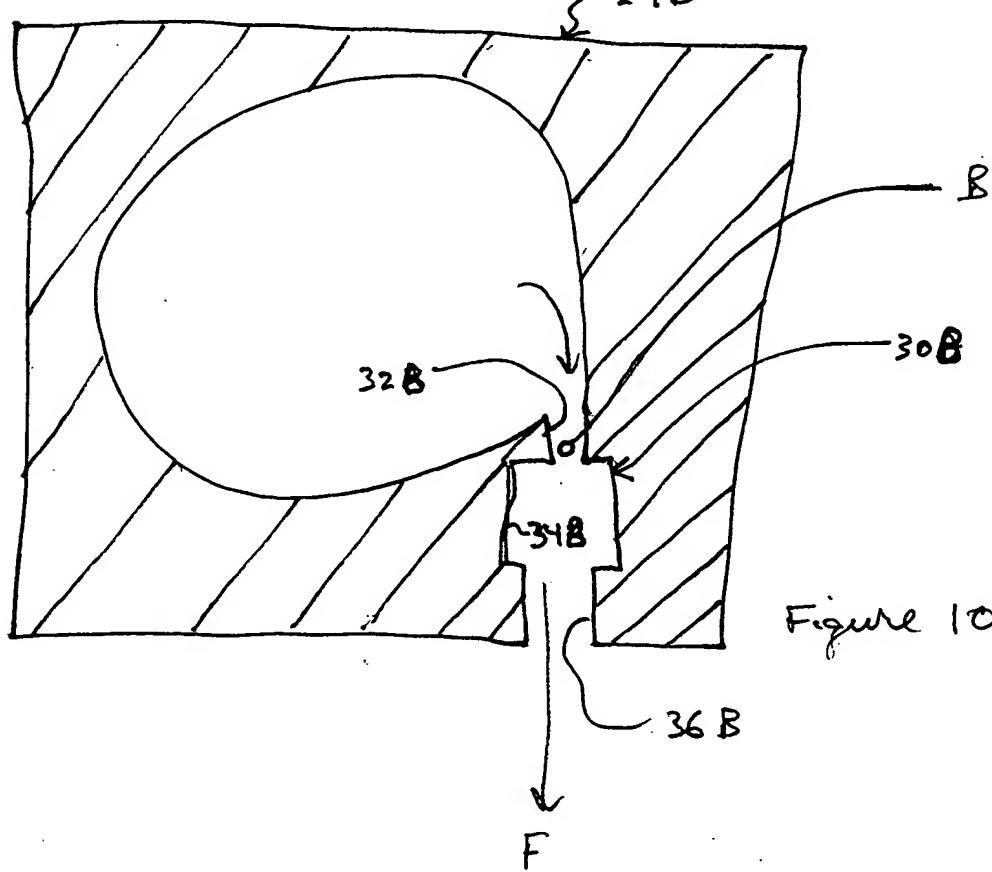
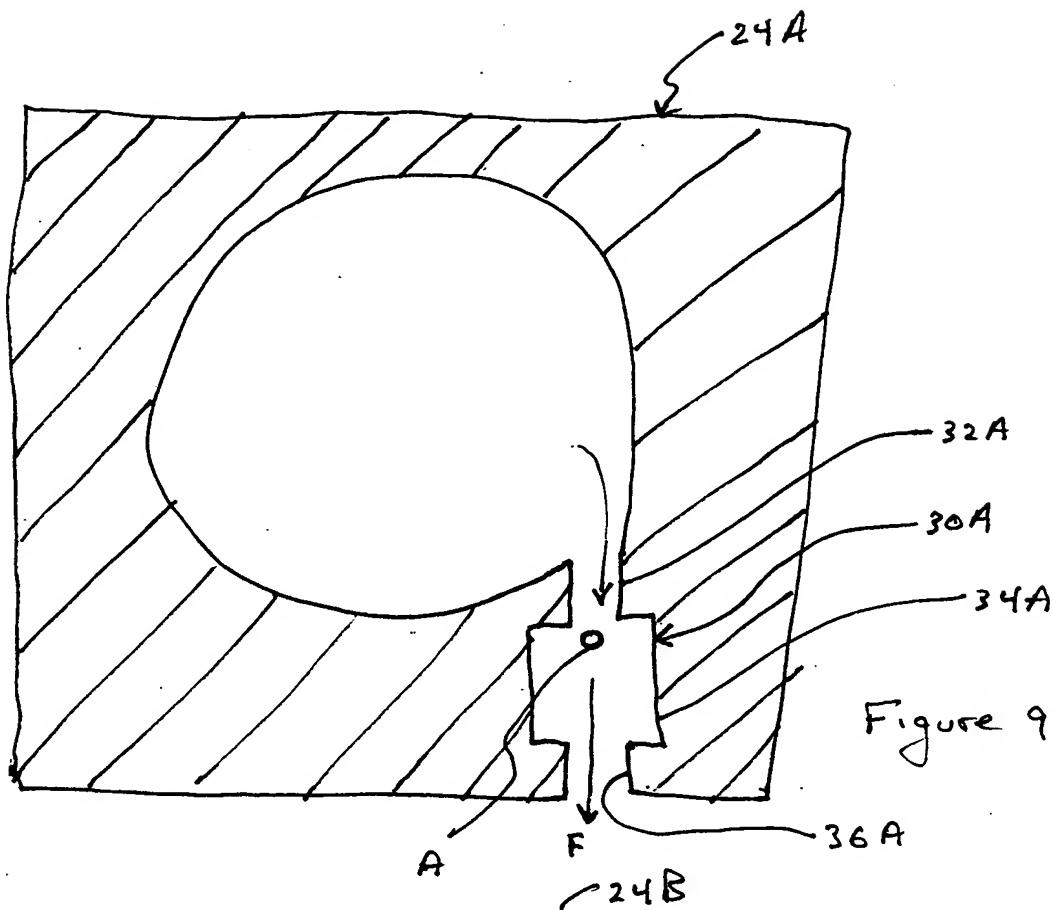


Fig. 8



SNOUT 1

EXPANSION BEFORE INJECTION ANGLE TUBE

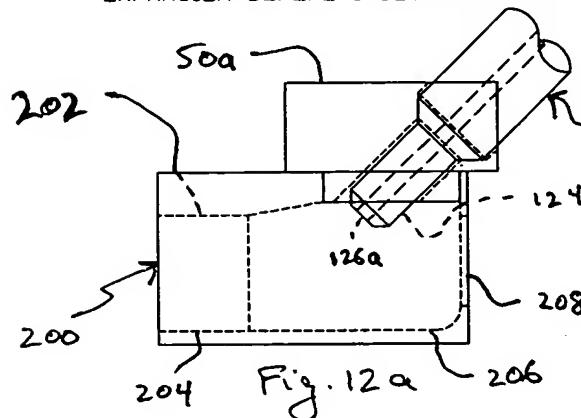


Fig. 12a

SNOUT 2

EXPANSION AFTER INJECTION ANGLE TUBE

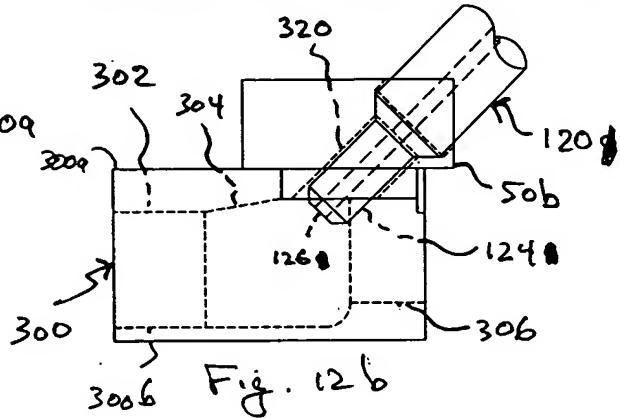


Fig. 12b

SNOUT 3

EXPANSION AFTER INJECTION STRAIGHT TUBE

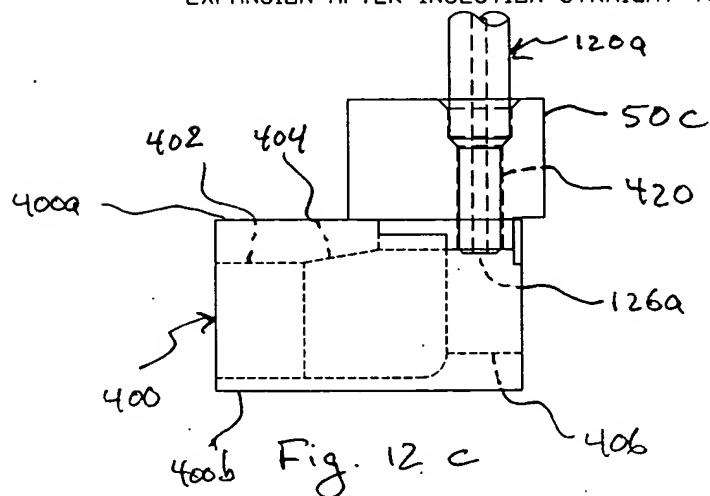


Fig. 12c

SNOUT 4

EXPANSION AFTER INJECTION ANGLE TUBE

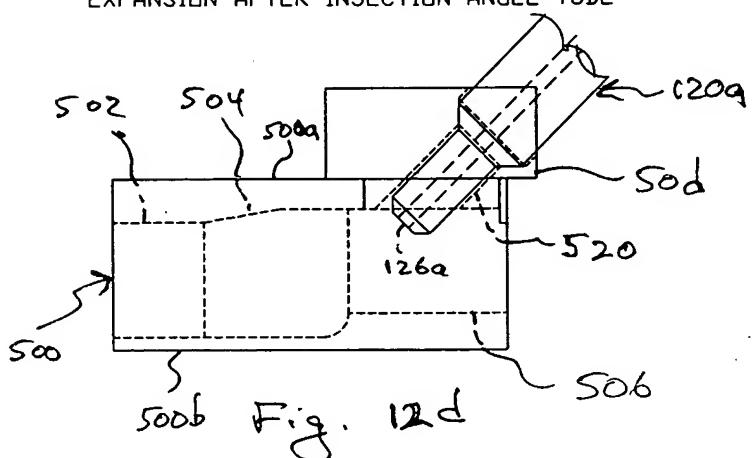
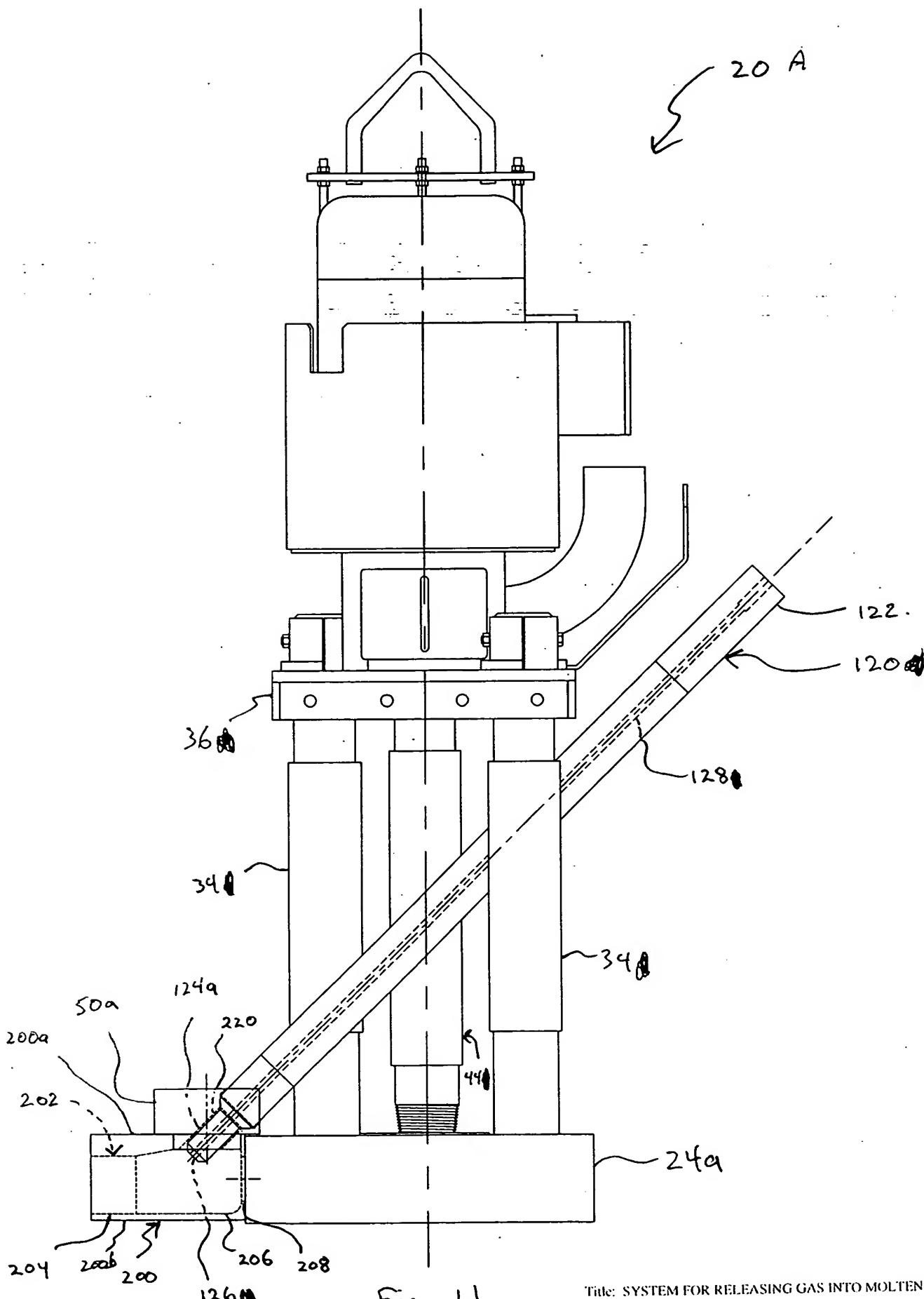


Fig. 12d



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